PATENT APPLICATION FEE DETERMINATION RECORD 0/538530 Effective December 8, 2004 CLAIMS AS FILED - PART ! SMALL ENTITY OTHER THAN TYPE OR SMALL ENTITY (Column 2) (Column 1) U.S. NATIONAL STAGE FEES RATE FEE RATE FEE SMALL ENT. = \$ 150 **LARGE ENT. = \$ 300** BASIC FEE BASIC FEE OR. BASIC FEE All other situations = Satisfies PCT Article 33(1)-EXAMINATION FEE EXAM. FEE EXAM, FEE (4) = \$50/\$100\$ 100 / \$ 200 U.S. is ISA = \$ 50 / \$ 100 All other situations = SEARCH FEE ALL other countries = SEARCH FEE SEARCH FEE \$ 250 / \$ 500 \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS. minus 100 = /50 = X \$ 125 =X \$ 250 = minus 20 = TOTAL CHARGEABLE CLAIMS X \$ 25 = OR X \$ 50 =INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR X \$ 200 = MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING RATE RATE TIONAL TIONAL PREVIOUSLY AMENDMENT A AFTER **EXTRA** FEE\ FEE AMENDMENT PAID FOR Total X\\$ 25 = OR \$ 50 = Minus OR X \$ 200 = Independent X \$ 100 =Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM \$ 360 + \$ 180 = OR FOTAL ADDIT TOTALADDIT OR FEE FFF (Column 1) (Column 2) (Cotumn 3) HIGHEST CLAMS ADDL ADDI-REMAINING MINURER PRESENT TIONAL RATE TIONAL RATE **PREVIOUSLY** EXTRA **AFTER** FEE FEE PAID FOR AMENDMENT WENDMENT X \$ 50 = Minus X \$ 25 = OR Total X \$ 200 = X \$ 100 = OR Minus Independent + \$ 360 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR TOTAL ADDIT. TOTAL ADDIT. OR FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20', enter "20". "If the "Highest Number Previously Paid For" IN THIS SPACE is less than "J", enter "J". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number